

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our name.

We believe we are the original and first inventors of the subject matter which is claimed and for which a patent is sought on the inventions entitled **METHODS AND DEVICES FOR PROVIDING OPTICAL, SERVICE-ENABLED CROSS-CONNECTIONS** the specification of which is the subject of a U.S. Patent Application.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

We acknowledge the duty to disclose all information known to us which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

We hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, we acknowledge the duty to disclose all information known to us to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Provisional Patent Application: 60/276,443  
Filed: March 16, 2001

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both,

under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

We hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Kenneth M. Brown	(Reg. No. 37590)
Donald P. Dinella	(Reg. No. 39961)
Martin I. Finston	(Reg. No. 31613)
Barry H. Freedman	(Reg. No. 26166)
Julio A. Garceran	(Reg. No. 37138)
Jimmy Go	(Reg. No. 36528)
Stephen M. Gurey	(Reg. No. 27336)
Matthew J. Hodulik	(Reg. No. 36164)
Eugene S. Indyk	(Reg. No. 30711)
Michael B. Johannesen	(Reg. No. 35557)
Irena Lager	(Reg. No. 39260)
John B. MacIntyre	(Reg. No. 41170)
Christopher N. Malvone	(Reg. No. 34866)
John F. McCabe	(Reg. No. 42854)
Gregory J. Murgia	(Reg. No. 41209)
Neil R. Ornos	(Reg. No. 35309)
Eugene J. Rosenthal	(Reg. No. 36658)
Bruce S. Schneider	(Reg. No. 27949)
Ozer M. N. Teitelbaum	(Reg. No. 36698)
Jeffrey M. Weinick	(Reg. No. 36304)

We hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of sole inventor **Bharat Tarachand Doshi:**

Inventor's signature Bharat Tarachand Doshi Date 2/12/02

Residence: **5 Deerpond Lane, Holmdel, New Jersey 07733, USA**

Citizenship: **USA**

Post Office Address: **5 Deerpond Lane, Holmdel, New Jersey 07733, USA**

Full name of 2nd joint inventor: **Stefan Hunsche**

Inventor's signature [Signature] Date 02/12/2002

Residence: **358 8<sup>th</sup> Street, Jersey City, New Jersey 07302, USA**

Citizenship: **Germany**

Post Office Address: **358 8th Street, Jersey City, New Jersey 07302, USA**

Full name of 3rd joint inventor: **Ramesh Nagarajan**

Inventor's  
signature Ramesh Nagarajan Date Feb 13, 2002

Residence: **126 Sunnyvale Drive, Somerset, New Jersey 08873, USA**

Citizenship: **India**

Post Office Address: **126 Sunnyvale Drive, Somerset, New Jersey 08873, USA**

Full name of 4th joint inventor: **Srinivasa Prasanna**

Inventor's  
signature G.N. Srinivasa Prasanna Date Feb 12, 2002

Residence: **No 8, Murphy Drive, Bridgewater, NJ 08807, USA**

Citizenship: **India**

Post Office Address: **No 8, Murphy Drive, Bridgewater, NJ 08807, USA**

Full name of 5th joint inventor: **Narayan Raman**

Inventor's  
signature Narayan Raman Date 2/13/02

Residence: **241 Wall Street, Eatontown, New Jersey 07724, USA**

Citizenship: **India**

Post Office Address: **241 Wall Street, Eatontown, New Jersey 07724, USA**

Inventor's  
signature\_

Date 02/13/2022

**Citizenship: India**

**Post Office Address: 905 Solook Drive, Parlin, New Jersey 08859, USA**

ATTACHMENT A

Attorney Name(s): John E. Curtin, Esq. Reg. No.: 37,602

Telephone calls should be made to John E. Curtin, Esq. at:

Phone No.: 703-734-4356

Fax No.: 703-734-4340

All written communications are to be addressed to:

John E. Curtin, Esq.  
Troutman Sanders LLP  
1600 International Drive, Suite 600  
McLean Virginia 22102